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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCES

UTILITY	
PATENT APPLICA	ATION

TRANSMITTAL

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. CISCO-3024 Sung Soo Chung First Inventor AC Coupled Line Testing Using ..

(Only for new nonprovision	nal applications under 37 CFR 1.53(b)) Ex	press Mail Label No	EL83972	5930US	
APPLICA	TION ELEMENTS		ADDRESS TO:	Assistant Comr Box Patent App	nissioner for Patents olication	
See MPEP chapter 600 conc	eming utility patent application conte	nts.		Washington, D		
	orm (e.g., PTO/SB/17) duplicate for fee processing)			D-R in duplicate,		
2. Applicant claims sr See 37 CFR 1.27.	mall entity status.		8. Nucleotide and/or Arr	gram (<i>Appendix</i>) iino Acid Sequen	ce Submission	
X Specification	[Total Pages [4]]]		(if applicable, all neco	• •		
3. (preferred arrangement - Descriptive title				eadable Form (Cl	≺ F)	
- Cross Reference	e to Related Applications		b. Specification Sequ	3		
	arding Fed sponsored R & D quence listing, a table,		i. CD-ROM or CD-R (2 copies); or			
or a computer p	rogram listing appendix		ii.☐ paper			
- Background of t - Brief Summary				verifying identity	<u> </u>	
- Brief Description	n of the Drawings (if filed)		ACCOMPANY	NG APPLICA	ATION PARTS	
- Detailed Description - Claim(s)	ption		_		eet & document(s))	
- Abstract of the	Disclosure			(b) Statement s an assignee)	X Power of Attorney	
4. X Drawing(s) (35 U.	.S.C. 113) [Total Sheets 16]		11. English Tran	slation Documen	• • • •	
5. Oath or Declaration	[Total Pages 🔼]		12. Information I Statement (II	Disclosure DS)/PTO-1449	Copies of IDS Citations	
a. X Newly execu	V					
b. (for continual	tion/divisional with Box 17 completed)	14. Return Rece	ipt Postcard (MP	EP 503)	
	ION OF INVENTOR(S) tement attached deleting inventor(s)		1 '	oy of Priority Docionity is claimed)		
named in the	he prior application, see 37 CFR and 1.33(b).	• •	16. X Other Request & Certification			
-	Sheet. See 37 CFR 1.76		Under 35 U			
	CATION, check appropriate box, and	supply th	he requisite information b	elow and in a pr	eliminary amendment,	
or in an Application Data She	et under 37 CFR 1.76: Divisional Continuation-in-part (CID	of prior application No.:			
Prior application information:		,Cir,				
Prior application information: Examiner Group I Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
Box 5b, is considered a part of	the disclosure of the accompanying co	ontinuatio	n or divisional application	and is hereby inc	orporated by reference.	
The incorporation can only be	relied upon when a portion has been in		·	ted application pa	rts.	
	18. CORRESPO		E AUDRESS			
Customer Number or Bar Code	e Label 		or C	Carresponder	nce address below	
Name	David B. Ritchie					
	Thelen Reid & Pries	t LLP				
Address	P. O. Box 640640					
City	San Jose	Sta	ate CA	Zip Co	ode 95164	
Country	USA	Telepho	400 000 50	00 Fax	408-287-8040	
	Deceil D. Ditable				 	
Name (Print/Type)	David B. Ritchie		Registration No. (Al	tomey/Agent)	31,562	
Signature				Date	4/12/01	

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Sung Soo Chung		
Title	AC Coupled	d Line Testing Using		
Atty Docket Number		CISCO-3024		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

4/12/01 Date Signature

David B. Ritchie # 31,562

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Chung et al.

SERIAL NO.:

(not yet assigned)

FILING DATE:

April 12, 2001

TITLE:

AC COUPLED LINE TESTING USING BOUNDARY

SCAN TEST METHODOLOGY

EXAMINER:

[not yet assigned]

ART UNIT:

[not yet assigned]

CERTIFICATE OF MAILING

"Express Mail" mailing label no.: EL839725930US

Date of Deposit: April 12, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to: Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231, on the date printed below:

Diane Morse

BOX PATENT APPLICATION COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing please find the patent application for an invention entitled, "AC COUPLED LINE TESTING USING BOUNDARY SCAN TEST METHODOLOGY", filed on behalf of Cisco Technology, Inc., assignee from inventors Sung Soo Chung and Sang Hyeon Baeg, including Utility Patent Application Transmittal, 25 pages of specification, 15 pages of claims, 16 sheets of drawing figures, and 1 page of Abstract. Also enclosed herewith are the Declaration & Power of Attorney.

The attorney's Docket Number is CISCO-3024.



Please address all communications regarding this application to:

David B. Ritchie
Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone (408) 292-5800

The Commissioner is authorized to charge our Deposit Account No. 50-1698 in the amount of \$1,938.00 or as required for the filing fee for a large entity, calculated as follows:

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14 Additional Independent Claim(s):

\$1,120.00

6 Additional Dependent Claims:

\$ 108.00

Total Filing Fee:

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A duplicate of this page is enclosed.

Respectfully submitted, Thelen Reid & Priest LLP

Dated: April 12, 2001

David B. Ritchie Reg. No. 31,562

Thelen Reid & Priest LLP P.O. Box 640640 San Jose, CA 95164-0640 (408) 292-5800

1017 U.S. PTOP 09/834506 04/12/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

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[not yet assigned]

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Name

Diana Morca

BOX PATENT APPLICATION COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

TRANSMITTAL LETTER

Attached hereto for filing are the following:

1. Executed assignment by the inventor to assignee, Cisco Technology, Inc., and cover sheet; and

The Commissioner is hereby authorized to charge our Deposit Account 50-1698 for the required fees.

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Commissioner is hereby authorized

to charge the fee to our Deposit Account No. 50-1698. A duplicate copy of this page is enclosed.

Respectfully submitted, THELEN REID & PRIEST LLP

Dated: April 12, 2001

David B. Ritchie Reg. No. 31,562

THELEN REID & PRIEST LLP P.O. Box 640640 San Jose, CA 95164-0640 (408) 292-5800